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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/598,670	06/20/2000	Gavin Peacock	PALM-3214.US.P	5358

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EXAMINER

HU, JINSONG

ART UNIT	PAPER NUMBER
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2154

DATE MAILED: 04/08/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/598,670

Applicant(s)

PEACOCK, GAVIN

Examiner

Jinsong Hu

Art Unit

2154

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 12 January 2004.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-4,6-10,12-17,19-24, 26 and 27 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-4,6-10,12-17,19-24,26 and 27 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
 - ☐ Certified copies of the priority documents have been received in Application No. _____.
 - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____.
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: _____.

DETAILED ACTION

1. Claims 1-4, 6-10, 12-17, 19-24 and 26-27 are presented for examination. Claims 5, 11, 16 and 25 have been canceled; claims 1, 4, 8, 10, 15 and 22 have been amended.

Claim Rejections - 35 USC § 102

2. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

3. Claims 1-4, 6-10, 12-17, 19-24 and 26-27 are rejected under 35 U.S.C. 102(e) as being anticipated by Chase, Jr. (US 5,974,238).

4. As per claim 1, Chase teaches the invention as claimed including a method of transferring data to a handheld device [col. 1, lines 9-12] comprising the steps of:

using a universal conduit resident on said host device [i.e., pseudo-cache] to transfer data to said handheld device during a synchronization process between said host and handheld devices, said data containing an indication of a file type

corresponding to an identified application, wherein said universal conduit is used with more than one of application known to said handheld device in lieu of a customer conduit specific to said identified application [col. 3, lines 33-42];

storing said data as a stream within said device and associating said file type with said stream [col. 14, lines 51-67];

indexing a registry [216, Fig. 7] with said file type of said stream to determine an identified application of said device that corresponds to said file type [col. 13, lines 31-49];

an exchange manager [210, 214, Fig. 6A] reading said stream and dispatching said stream to said identified application [328, Fig. 9; col. 11, lines 52-62]; and

said identified application processing said stream in accordance with other objects associated with said identified application [col. 11, lines 57-62; col. 14, lines 1-10].

5. As per claim 2, Chase teaches the steps of formatting said stream in accordance with an existing database associated with said identified application, wherein said data is added as a record to said existing database [334, Fig. 9; col. 13, lines 31-49].

6. As per claims 3 and 4, Chase teaches the host device is coupled to the handheld device which is a palm top computer via a communication link [Fig. 1F].

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7. As per claim 6, Chase teaches said universal conduit is an install utility and wherein said file type is unknown to said universal conduit [col. 3, lines 33-37; col. 10, lines 40-47].

8. As per claim 7, Chase teaches the steps of receiving a notification that new streams may reside in said handheld device by the exchanger manager [380, Fig. 12; col. 15, line 66 – col. 16, line 11]; in response to said notification, said exchange manager determining a file type of a new stream, determining said identified application, awaking said identified application and dispatching said stream to said identified application [col. 12, lines 7-16].

9. As per claim 8, Chase teaches the invention as claimed including a method of transferring data to a handheld device comprising the steps of:

using a universal conduit resident on said host device [i.e., pseudo-cache] to transfer data to said handheld device during a synchronization process between said host and handheld devices, said data containing an indication of a file type corresponding to an identified application, wherein said universal conduit is used with more than one of application known to said handheld device in lieu of a customer conduit specific to said identified application [col. 3, lines 33-42];

storing said data as a stream within said file type of said stream to determine said identified application of said handheld device that corresponds to said file type [col. 14, lines 51-67];

indexing a registry [216, Fig. 7] with said file type of said stream to determine an identified application of said handheld device that corresponds to said file type [col. 13, lines 31-49];

an exchange manager [210, 214, Fig. 6A] reading said stream and dispatching said stream to said identified application [328, Fig. 9; col. 11, lines 52-62]]; and

said identified application formatting said stream in accordance with an existing database associated with said identified application, wherein said data is added as a record to said existing database [col. 11, lines 57-62; col. 14, lines 1-10].

10. As per claims 9-10, Chase teaches the host device is coupled to the handheld device that is a palm top computer via a communication link [Fig. 1F].

11. As per claims 12-13, Chase teaches said universal conduit is an install utility [col. 3, lines 33-37; col. 10, lines 40-47].

12. As per claim 14, Chase teaches the steps of receiving a notification that new streams may reside in said handheld device by the exchanger manager [380, Fig. 12; col. 15, line 66 – col. 16, line 11]; in response to said notification, said exchange manager determining a file type of a new stream, determining said identified application, awaking said identified application and dispatching said stream to said identified application [col. 12, lines 7-16].

13. As per claims 15-17 and 19-21, since they are system claims of claims 1-4 and 6-7, they are rejected for the same basis as claims 1-4 and 6-7 above.

14. As per claims 22-24 and 26-27, since they introduce the same limitations as claims 1-4 and 6-7 from different prospective respectively [i.e., receiver side], they are rejected for the same basis as claims 1-4 and 6-7 above.

Conclusion

15. Applicant's arguments with respect to claims 1-4, 6-10, 12-17, 19-24 and 26-27 have been considered but are moot in view of the new ground(s) of rejection.

16. Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, THIS ACTION IS MADE FINAL. See MPEP §706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

17. A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.

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18. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Jinsong Hu whose telephone number is (703) 306 – 5932.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, John A. Follansbee, can be reached on (703) 305-8498. The fax number for this Group 2100 is (703) 872-9306.

Any inquiry of a general nature or relating to the status of the application should be directed to the Group receptionist at (703) 305-3900.

Jinsong Hu

March 31, 2004


ZARNI MAUNG
PRIMARY EXAMINER